

IN THE CLAIMS:

Please enter the following amendments:

Claims 1-21. Cancelled.

22. (Currently amended) A bubbler ~~(100)~~ comprising a container for precursor and a dip pipe ~~(102)~~ for passage of a carrier gas therethrough to pick up the precursor in the gas, wherein the bubbler includes one or more of the following features:

(a) a narrowing of the container at or near the base thereof to aid complete utilization of the precursor therein; and

(b) one or more hollow members ~~(104a, 104b, 104e)~~ extending substantially perpendicularly to the dip pipe ~~(102)~~ and being in fluid communication therewith, each member having an opening ~~(106)~~ therein to aid pick up of the precursor.

23. A bubbler as claimed in claim 22, wherein the base of the bubbler is provided with a narrowing.

24. A bubbler as claimed in claim 23 wherein the base of the bubbler has a smaller vessel placed therein relative to the bubbler.

25. (Currently amended) A bubbler as claimed in claim 22, ~~23 or claim 24~~ wherein the end of the dip pipe is positioned within the narrowing or smaller vessel.

26. (Currently amended) A bubbler as claimed ~~in any one~~ claim[[s]] 22, [to 25] wherein the dip pipe ~~(102)~~ is provided with one or more hollow members ~~(104a, 104b, 104e)~~ extending substantially perpendicularly therefrom.

27. (Currently amended) A bubbler as claimed in claim 26, wherein each hollow member ~~(104a, 104b, 104e)~~ is situated at the base of the dip pipe.

28. (Currently amended) A bubbler as claimed in claims 26 ~~or claim 27~~, wherein each member is provided with a plurality of holes ~~(106)~~ in one or more sides thereof.

29. (Currently amended) A bubbler as claimed in claim[[s]] 22, ~~26, 27 or 28~~ wherein the hollow members of the dip pipe form ~~is provided with~~ a hollow cross at the base thereof.

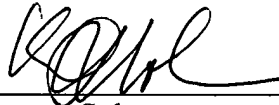
30. (Currently amended) A bubbler as claimed in claim 29, wherein each hollow member leg of the cross has a plurality of holes.

31. (Currently amended) A bubbler as claimed in claim 29, ~~30~~ wherein each hollow member of the cross has a plurality of holes, the holes being provided in the same side of each member. ~~holes are provided in the same side of each leg.~~

REMARKS:

Favorable consideration of this application and early allowance thereof are earnestly solicited.

Respectfully submitted,



Kenneth Solomon
Reg. No. 31,427
Thompson Coburn LLP
One US Bank Plaza, Suite 3500
St. Louis, Missouri 63101
(314) 552-6297
(314) 552-7297 (FAX)